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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	Based on 10/341,470
				Filing Date	January 14, 2003
				First Named Inventor	Jun KOYAMA, et al.
				Group Art Unit	2675
				Examiner Name	S. Kumar
Sheet	1	of	4	Attorney Docket Number	0756-7297

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SKK ↓		5,734,366		Kubota et al.	03/31/1998	—
		5,764,206		Koyama et al.	06/09/1998	—
		5,956,581		Yamazaki et al.	09/21/1999	—
		6,054,976		Kubota et al.	04/25/2000	—
		5,731,613		Yamazaki et al.	03/24/1998	—
		5,959,313		Yamazaki et al.	09/28/1999	—
		6,268,842		Yamazaki et al.	07/31/2001	—
		5,945,970		Moon et al.	08/31/1999	—
		5,990,877		Yeo	11/23/1999	—
		6,037,923		Suzuki	03/14/2000	—
SKK		6,069,605		Ozawa	05/30/2000	—
		2002/0053671		Koyama	05/09/2002	—

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		Office ²	Number ⁴	Kind Code ⁵ (if known)				
SKK		JP	08-172049			07/02/1996		Abst.
		EP	0 657 863			06/14/1995		Eng.
		JP	05-001893			01/08/1993		Abst.
SKK		JP	07-162788			06/23/1995		Abst.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
SKK		U.S. Patent Application Serial No. 09/334,646, including specification, drawings, and pending claims, "Semiconductor Device and Fabrication Method Thereof," Shunpei YAMAZAKI, et al., June 17, 1999.	—
SKK		Furue et al., "P-78: Characteristics and Driving Scheme of Polymer-Stabilized Monostable FLCSD Exhibiting Fast Response Time and High Contrast Ratio with Gray-Scale Capability," pp. 782-785, 1998, SID 98 Digest.	✓

Examiner Signature	<i>S. Kumar</i>	Date Considered	3/13/06
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		Number	Kind Code ² (if known)		
SKK		6,246,387		Yamazaki	06/12/2001
		6,496,171		Yamazaki	12/17/2002
		5,432,527		Yanai et al.	07/11/1995
		4,797,629		Widlar	01/10/1989
		5,594,569		Konuma et al.	01/14/1997
		5,643,826		Ohtani et al.	07/01/1997
		5,648,277		Zhang et al.	07/15/1997
		5,767,529		Kobori et al.	06/16/1998
		5,844,535		Itoh et al.	12/01/1998
		5,900,854		Itoh et al.	05/04/1999
SKK		5,923,962		Ohtani et al.	07/13/1999
		5,942,856		Koyama	08/24/1999

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SKK		JP	07-130652		05/19/1995	Abst.
		JP	07-135318		05/23/1995	Abst.
		JP	08-078329		03/22/1996	Abst.

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SKK		Specifications and drawings for Application Serial No. 09/300,133, "Thin Film Transistor Circuit and a Semiconductor Display Device Using the Same," Filing Date: April 27, 1999, Inventors: Shunpei YAMAZAKI et al.	
		Yoneda et al., "A Smart Arrangement of TFTs in Low-Temperature Poly-Silicon Circuitry for Achieving Higher Effective Yield in Production," pp. L1-L4, 1997, SID.	
		Ohtani et al., "Late-News Poster: A 60 in. HDTV Rear Projector with Continuous-Grain-Silicon Technology," Society for Information Display International Symposium-Digest of Technical Papers, Vol. XXIX, May 1998, pp. 467-470.	

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SKV		5,247,375		Mochizuki et al.	09/21/1993
		5,365,875		Asai et al.	11/22/1994
		5,372,836		Imahashi et al.	12/13/1994
		5,403,762		Takemura	04/04/1995
		5,413,958		Imahashi et al.	05/09/1995
		5,432,122		Chao	07/11/1995
		5,589,406		Kato et al.	12/31/1996
		5,471,225		Parks	11/28/1995
		5,597,740		Ito et al.	01/28/1997
		5,798,742		Watatani et al.	08/25/1998
		5,808,595		Kubota et al.	09/15/1998

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		Office ²	Number ²	Kind Code ² (if known)		
SKV		JP	05-203977		08/13/93	Full
		JP	04-282869		10/07/92	Abst.
		EP	0 091 806		10/19/83	Eng.
		JP	58-127318		07/29/83	Abst.
		JP	59-161014		09/1984	Abst.

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SKV		Yoshida et al., "33.2: A Full-Color Thresholdless Antiferroelectric LCD Exhibiting Wide Viewing Angle with Fast Response Time," pp. 841-844, 1997, SID 97 Digest.	
		Translation of JP 5-175235, June, 1993.	
		Translation of JP 5-203977, August, 1993.	

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				Group Art Unit	2675
				Examiner Name	S. Kumar
Sheet	4	of	4	Attorney Docket Number	0756-7297

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SK		6,057,183		Koyama et al.	05/02/2000	11
		5,250,852		Ovens et al.	10/05/1993	11
		5,194,853		Asada	03/16/1993	11
		5,477,073		Wakai et al.	12/19/1995	11
		5,529,630		Imahashi et al.	06/25/1996	11
		5,166,671		Maekawa	11/24/1992	11
		5,357,290		Horibe	10/18/1994	11
		5,335,023		Edwards	08/02/1994	11
		5,680,149		Koyama et al.	10/21/1997	11
		5,264,383		Young	11/23/1993	11
		4,330,363		Biegesen et al.	05/18/1982	11
		4,466,179		Kasten	08/21/1984	11
		5,145,808		Sameshima et al.	09/08/1992	11
		6,522,316		Koyama et al.	02/18/2003	11

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GK SK		JP	8-062637		03/08/1996		Abst.
		JP	05-175235		07/13/1993		Full

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<i>SK</i>		M. Fuse et al., Sol. St. Phenom. 37-38(1994)565, "Performance of poly-si TFTs...", 1994.	—
		M. Bonnel et al., "IEEE Electron Dev. Lett., 14(12)(1993)551, "TFTs with two step annealing process," December, 1993.	—
		I. Fujieda et al., IEMD '93 Proc., p. 587, "Self-referenced Polys-Si TFT amplifier," 1993.	—
		Webster's II New Riverside University Dictionary, Houghton-Mifflin Company, 1994.	—

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Sheet 1 of 1

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Application Number	10/827,438
Filing Date	April 20, 2004
First Named Inventor	Jun KOYAMA et al.
Group Art Unit	2675
Examiner Name	K. Kumar
Attorney Docket Number	0756-7297

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SKV		5,256,916		Thurston	10/26/1993	
SKV		6,225,866		Kubota et al.	05/01/2001	

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SKV		JP	06-053813			02/25/1994		Abst.
		JP	07-327185			12/12/1995		Abst.
		JP	08-146918			06/07/1996		Abst.
		JP	09-036730			02/07/1997		Abst.

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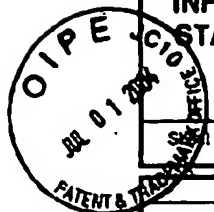
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SAK		JP	09-036730			02/07/1997		Full

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Application Number	10/827,438
Filing Date	April 20, 2004
First Named Inventor	Jun KOYAMA et al.
Group Art Unit	2675
Examiner Name	K. Kumar
Attorney Docket Number	0756-7297

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				Filing Date	April 20, 2004
				First Named Inventor	Jun KOYAMA et al.
				Group Art Unit	2675
				Examiner Name	K. Kumar
Sheet	1	of	1	Attorney Docket Number	0756-7297

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SK		Official Action of April 21, 2005 for Application Serial No. 10/341,470 filed January 14, 2003 to Koyama et al., and Pending Claims.	—

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Application Number **10/827,438**
 Filing Date **April 20, 2004**
 First Named Inventor **Jun KOYAMA et al.**
 Group Art Unit **2675**
 Examiner Name **K. Kumar**
 Attorney Docket Number **0756-7297**

Sheet **1** of **1**

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
JK		6,538,632		Yamazaki et al.	03/25/2003	
JK		6,831,299		Koyama	12/14/2004	

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